

U.S. Department of Commerce, Patent and Trademark Office				Atty Docket No.		Application No.	
				M-16094 US		10/521,741	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Applicant(s)			
(Use several sheets if necessary)				Craig B. Gentry			
				Filing Date		Group	
				January 18, 2005		2134 2432	
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	4,309,569	1/5/1982	Merkle			
	AB	5,432,852	07-1995	Leighton et al.			
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Foreign Patent Documents							
							Translation
		Document	Date	Country	Class	Subclass	Yes No
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	AN	Dutta, Ratna et al. "Pairing-Based Cryptographic Protocols: A Survey" Cryptographic Research Group. 2004.					
	AO	GENTRY, Craig and SILVERBERG, Alice: "Hierarchical ID-Based Cryptography," 24 May 2002, pages 1-21, XP002396667.					
	AP	N. Koblitz, <i>Elliptic Curve Cryptosystems</i> , MATHEMATICS OF COMPUTATION, Vol. 48, Number 177, January 1987, Pp. 203-209.					
	AQ	Y. Dodis, M. Yung, <i>Exposure-Resilience for Free: The Hierarchical ID-Based Encryption Case</i> .					
	AR	U. Feige, A. Fiat, A. Shamir, <i>Zero Knowledge Proofs of Identity</i> , 1987 ACM 0-89791-22 7/87/0006-0210, pp. 210-217.					
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	AT	C. G. Gunther, A. B. Boveri, <i>An Identity-Based Key-Exchange Protocol</i> , pp. 29-37.	
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	AV	J.C. Cha and J.H. Cheon, <i>An Identity-Based Signature from Gap Diffie-Hellman Groups</i> , Cryptology ePrint archive, Report 2002/018, 2002. http://eprint.iacr.org/	
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	AZ	J. Horwitz, B. Lynn, <i>Toward Hierarchical Identity-Based Encryption</i> .	
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	BB	L.C. Guillou, J. Quisquater, <i>A Practical Zero-Knowledge Protocol Fitted to Security Microprocessor Minimizing Both Transmission and Memory</i> , ADVANCES IN CRYPTOLOGY - EUROCRYPT'88, Lect. Notes in Computer Science, vol. 330, pp. 123-128, Springer Verlag (1988).	
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	BD	C. Blundo, A. De Santis, A. Herzberg, S. Kuten, U. Vaccaro, M. Yung, <i>Perfectly-Secure Key Distribution for Dynamic Conferences</i> , 1998, Springer-Verlag, pp. 471-486.	
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	BF	K. Rubin, A. Silverberg, <i>Supersingular Abelian Varieties in Cryptology</i> .	
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	BH	A. Menezes, P. van Oorschot, S. Vanstone, <i>Chapter 12 Key Establishment Protocols</i> , HANDBOOK OF APPLIED CRYPTOGRAPHY, 1997, pp. 489-541.	
	BI	V.S. Miller, <i>Use of Elliptic Curves in Cryptography</i> , 1998, pp. 417-426.	
	BJ	D. Boneh, B. Lynn, H. Shacham, <i>Short Signatures from the Weil Pairing</i> , Advances in Cryptology: Asiacypt 2001 (LNCS 2248), pp. 514-532, 2001.	
	BK	E. Fujisaki, T. Okamoto, <i>Secure Integration of Asymmetric and Symmetric Encryption Schemes</i> , Michael Wiener (Ed.): CRYPTPTO'99, LNCS 1666, pp. 537-554, 1999.	
	BL	A. Shamir, <i>Identity-Based Cryptosystems and Signature Schemes</i> , 1998, Springer-Verlag, pp. 46-53.	
	BM	U. Maurer, Y. Yacobi, <i>A Remark on a Non-Interactive Public-Key Distribution System</i> , 1998.	
	BN	G. Hanaoka, T. Nishioka, Y. Zheng, H. Imai, <i>A Hierarchical Non-interactive Key-Sharing Scheme with Low Memory Size and High Resistance Against Collusion Attacks</i> , THE COMPUTER JOURNAL, Vol. 45, No. 3, 2002.	
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	BP	A. Joux, <i>A One Round Protocol for Tripartite Diffie-Hellman</i> , W. Bosma (Ed.), ANTS-IV, LNCS 1838, pp. 385-393, 2000.	
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	CD							
	CE							
Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
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	CK							
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